

Certificate of Analysis

Date of Testing: 2024-12-28 16:54:54

Date of Next Testing: 2026-12-18 16:54:54

Product Name: **Isovaleric acid**

CAS Number: 503-74-2

Specifications & Purity: $\geq 99\%$

Lot #: L2426186

SKU #: **I108281**

Version **0**

Analysis #: **455237**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.401-1.406	1.40
Purity(Neutralization titration)	98.5-101.5 (%)	99.40 %
Purity(GC)	99-100 (%)	99.60 %
Density (20°C)	0.925-0.93	0.93
Appearance (I108281)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager